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IB No. 49/63

1 April 1963

Copy 4 of 5

MEMORANDUM TO: Chief, Military-Economic Division, ORR

ATTENTION

M/AS

FROM

: Chief, CIA/PID (NPIC)

SUBJECT

: Irkutsk Airframe Plant No. 39, USSR

Declass Review by NGA.

REFERENCE

: Requirement No. RR/38/63
Project No. C722/63

1. Referenced requirement requested a study be made of aerial photographic coverage of the Irkutsk Airframe Plant No. 39 to determine the plant layout, total floor space and evidence of new construction. A formal report will follow this informal memorandum as soon as the finalized graphics are completed.

2. The latest adequate photographic coverage of subject plant is

This plant is located five nm northwest of the center of Irkutsk and one nm south of the Angara River. The plant is rail served by spur lines from the Irkutsk Railroad Classification Yards Northwest, adjacent to the south edge of the plant area.

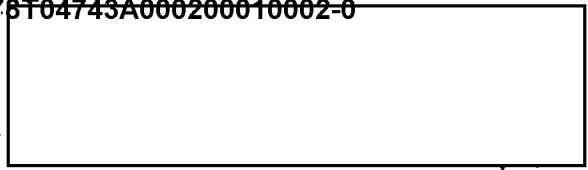
The plant occupies the area of approximately 175 acres and contains one large assembly building and final assembly building, machine shops, forge, foundry buildings, and approximately 30 other storage and associated buildings. The total computed floor space for the entire plant is 1,589,630 square feet. A comparison of a low oblique aerial photograph of with the photography of indicates that a large addition to the sub-assembly shops underconstruction on the 1959 photography is complete on 1962 coverage.

The components of this plant are located and described on the enclosed annotated graphic(NPIC-H-1713). A positive identification of annotation No. 3A could not be made due to scale and quality of the photography. It appears that it may be an open storage yard, however part or all of this area may be occupied by production type buildings. Annotation No. 4 is confirmed on winter photography as being vegetation. The rough working sketch submitted to your office on a "crash" basis on included a total of 48,125 square feet of floor space (annotations numbers 38, 39, 44, 45, 47 and 48 on the rough sketch) which has been deleted in this report, as a comparison of ground and low oblique photo coverage with the coverage indicates that these buildings are outside of the plant complex. The U-shaped building

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SUBJECT: Irkutsk Airframe Plant No. 39, USSR

(annotation No. 2 on enclosed graphics) is now identified from ground photography as two large hangars connected with a probable shop building. In the open end of "U" there is a two story administration building with a control tower on top. On the rough working sketch previously mentioned this was identified as a 2-3 story administration building (annotation No. 1 on the rough sketch).

3. The photo analyst on this project was [redacted] who may be contacted on [redacted] should you have further questions regarding this project.



ENCLOSURE: ✓ 1. Annotated line drawing
✓ 2. Key to annotations

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Attachment #2

KEY TO ANNOTATIONS

<u>ITEM</u>	<u>FLOOR SPACE</u> <u>(Sq. Ft.)</u>
1. Irkutsk Northwest Airfield, Runway 7500 x 215 feet	
2. U-shaped, Hangar building with shops Two story admin building with control tower in open end of "U"	65,075 220,400
3. Irregular shaped production building consisting of machine shops, assembly and final assembly halls	
3a. Possible open storage yard, Total area 120,450 sq. ft.	
4. On photography of [] this is confirmed as a windbreak Total area 81,250 sq. ft.	
5. U/I building	9,800
6. U/I building	14,450
7. Possible foundry building	35,200
8. U/I building	9,450
9. L-shaped shop building	198,000
10. Storage building	44,650
11. Storage building	7,650
12. Probable shop building	23,250
13. Possible storage building	26,250
14. U/I building	6,175
15. Possible boiler house	15,000
16. Storage building	14,000
17. L-shaped production type building	33,775
18. Storage building	8,250
19. U/I building	26,250

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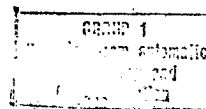
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<u>ITEM</u>	<u>FLOOR SPACE</u>
20. Storage type building	15,200
21. Storage type building	12,350
22. Storage type building	3,000
23. Probable storage building	7,000
24. Probable storage building	22,880
25. Storage type building	25,625
26. Storage type building	14,250
27. U/I building	14,250
28. U/I building	8,800
29. U/I building	9,200
30. Possible forge/foundry building	37,200
31. Storage type building	5,600
32. Two U/I buildings	14,300
33. Three story administration building	25,8000
34. U/I building	6,400
35. U/I building	9,500
36. Probable storage building	8,725
Total floor space (square feet)	1,589,630

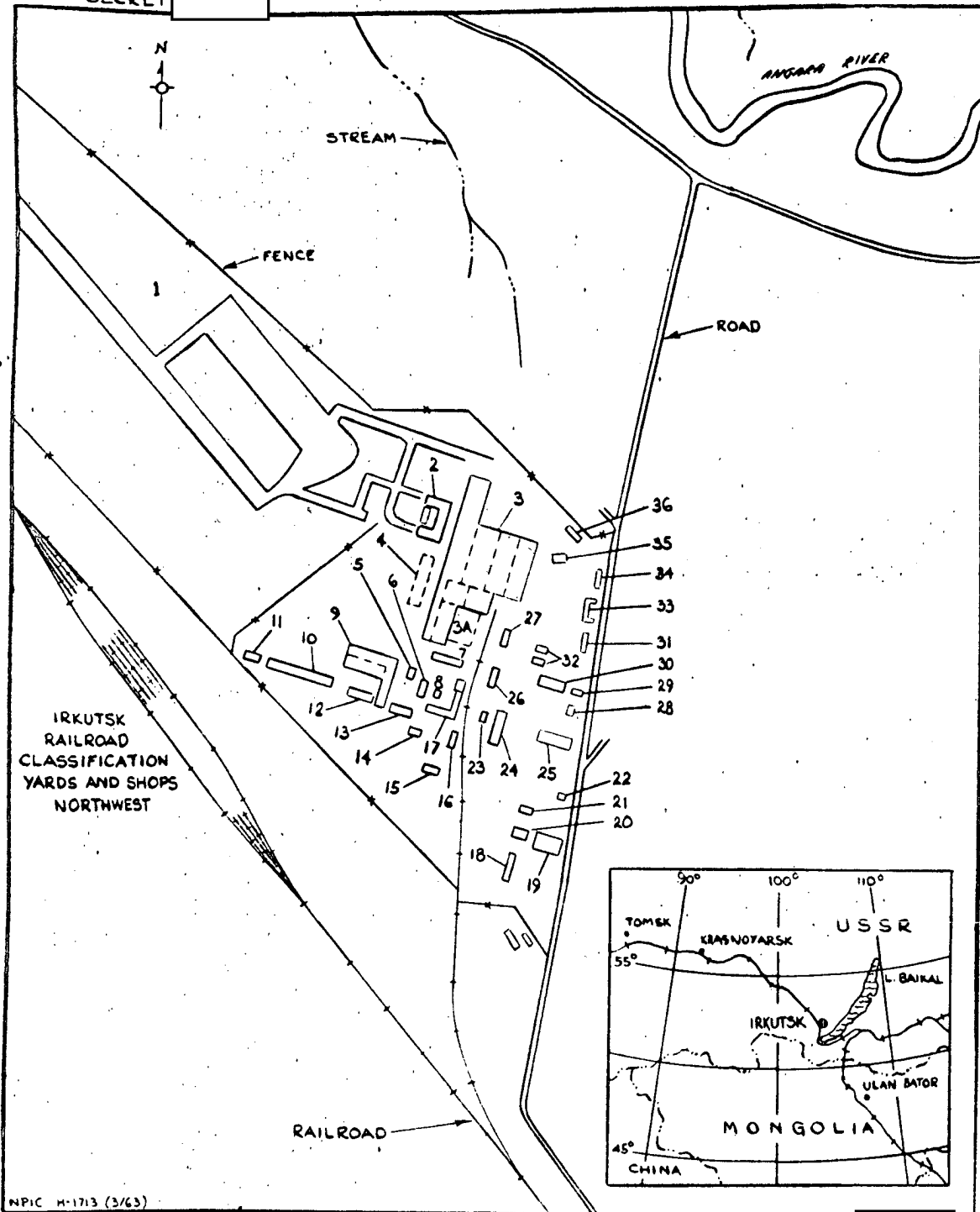
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NPIC H-1713 (3/63)

IRKUTSK AIRFRAME PLANT 39

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